

1. **Half a snowman and some newspapers peek out from behind one of these objects in an untitled 2018 painting by Jasper Johns. A violin is featured along with one of these objects in a self-portrait by Arnold Böcklin. Pickled herring is found between two of these objects in one painting, while in another, they surround a hanged man with the word (*) “CIVET” on him. Vincent van Gogh painted one of these objects with a smoking cigarette, and José Posada created an image of one of them with a hat. One part of these objects is depicted anamorphically at the bottom of Hans Holbein’s *The Ambassadors*. For 10 points, name these objects that include Jose Posada's La Catrina, a symbol of Mexico's Day of the Dead made into candies.**

ANSWER: skeletons [accept bones and skulls]

2. **A character in this series asks another to “call me squid” after suggesting “maybe we could rapidly evolve into water creatures”. When a character in this movie describes love as “the L word” another says “I know, lice”. The fourth movie in this series features a pirate gang led by Captain Gutt, from whom the main characters escape before arriving at Switchback Cove. In the second movie in this series, (*) Queen Latifah voiced a main character’s love interest named Ellie. In this series, John Leguizamo voices Sid, Denis Leary voices Diego, and Ray Romano voices Manny. For 10 points, name this series of animated movies, including *Collision Course*, *Continental Drift*, and *The Meltdown*, about a group of prehistoric mammals living in the Paleolithic.**

ANSWER: Ice Age

3. **During this behaviour in one animal, the futile cycle of the metabolic proteins FBPase-1 and PFK-1 generates heat. This behaviour can be coordinated in groups by lead maneuvers in the chorus-line hypothesis. In some animals, this behaviour is facilitated by the patagia. The epicoxal hypothesis about a structure involved in this ability postulates it to have developed from the tracheal gill. Barbules and (*) unidirectional respiratory systems aid this behaviour in vertebrates. Cursorial, pouncing, incline running, and arboreal are four theories that model the origin of this behaviour of which *Archaeopteryx* was believed to have a prototypal form. For 10 points, name this ability of most insects and birds to travel unaided in the air.**

ANSWER: flight [accept word forms, prompt on gliding]

4. **Users of this website popularized the claim that a person like Alexander Hamilton was dead for 210 “slutty, slutty years”. A popular user of this website bought liquor with money raised for rent after he ate crayons on stream while wearing a kimono, causing accusations of being a cult leader. In a style adopted by Twitter, call out posts on this website in 2018 were often ended with the phrase “but go off I guess”. Strong overlap between three different fandoms led to the creation of a community on this website called (*) Superwholock. This website lost around 30 percent of its traffic after David Karp announced a ban on pornography and “female-presenting nipples”. For 10 points, name this website, a predominantly-female community with the hottest discourse where users “reblog” long threads.**

ANSWER: Tumblr.com

5. **A source on this empire notes that its ruler was the only person within it allowed to wear floral patterns and contrasts the thatched roofs of the homes of this empire’s subjects with the tiled roofs of its palaces. This empire was forced to shift its base to Oudong after losing its capital multiple times to a regional rival. The most important historical record of this empire was written by the diplomat (*) Zhou Dagan. This empire’s advanced water management system connected reservoirs called *baray*. This empire founded by Jayavarman II declined during a royal conversion from Hinduism to Theravada Buddhism. Suryavarman II built a five-spired temple that sought to emulate Mount Meru at this empire’s capital. For 10 points, name this empire which was ruled from Angkor.**

ANSWER: the Khmer Empire

6. **The father of the main character of this game series uses the phrase “the old and the weak are doomed”, which the main character repeats in reference to himself at the beginning of one of this series’ games. One**

game in this series features the shooting of a propaganda film with an actor called Ronald and a director called Lady Helene, who may be references to Ronald Reagan and (*) Leni Riefenstahl. The main character of this game series is known as “Terror Billy” to his enemies, though his real name is William Joseph Blazkowicz. The 1992 id Software entry in this series was one of the first FPS games and was subtitled *3D*. The newest entries in this series, beginning with *New Order*, are set in an alternate timeline in which Germany won World War II. For 10 points, name this game series about using magic and crazy technologies to fight Nazis.

ANSWER: Wolfenstein

7. A thigh injury led to this player missing two games in Japan and Korea, leading their national team to score no goals and get eliminated in an embarrassing group stage. This person was replaced by an Argentinian former teammate after managing a team to two consecutive Club World Cups. Playing against Leverkusen, this second *galáctico* player signed under Florentino Pérez scored an iconic left-footed volley that decided the (*) 2002 Champions League Final. During his four years as a manager, this person has won all nine finals played by the team he played his last five seasons on, Real Madrid. This player was ejected from his last match ever after Marco Materazzi insulted his sister. For 10 points, name this French soccer player of Algerian descent, who ended his career on a sour note after headbutting an Italian player during the 2006 World Cup Final.

ANSWER: Zinedine Yazid Zidane or “Zizou”

8. This author recounted a night of creative inspiration in a poem that asks “what is more gentle than a wind in summer”. This author of “Sleep and Poetry” described coming across “two fair creatures, couched side by side/In deepest grass, beneath the whisp'ring roof” in a poem where the speaker will keep “a casement ope at night/To let the warm Love in!”. This author contrasted the works of Shakespeare and Coleridge in their discussion of (*) “negative capability”. A poem by this author asks “was it a vision, or a waking dream?” and coined the phrase “tender is the night.” This author states “Thou was not born for death” in that poem addressed to a title bird. For 10 points, name this Romantic poet of “Ode to Psyche” and “Ode to a Nightingale.”

ANSWER: John Keats

9. This actor starred as the first title character in *Buck and the Preacher*, which he also directed. In one movie, this actor’s character uses his special hypnosis powers to rig boxing matches. In one movie, this actor played a prisoner shackled to a character played by Tony Curtis who are both set loose after they survive a truck accident. In a Norman Jewison movie, this actor played a police detective from Philadelphia who investigates a murder in small town (*) Mississippi, and reprised that role in *They Call Me Mister Tibbs!*. A young woman worries her parents when she gets engaged to a medical professor played by this actor, who visits their home for a meal. For 10 points, name this 93-year old Bahamian-American actor, the star of *In the Heat of the Night* and *Guess Who’s Coming to Dinner*, who was the first black man to win a Best Actor Oscar.

ANSWER: Sidney Poitier

10. Emblematic of the 2000s, the lead singer of this band made a LiveJournal article because they felt a *Kerrang!* article was untrue and ignored the rest of the band. The first song on an album by this band starts with the lyrics “you've hit your one wall, now find a way around”. A song by this band includes the lyrics “so I been doin' a good job, of makin' 'em think, I'm quite alright”. A song on this band’s album (*) *Brand New Eyes* describes a girl who “lives in a fairy tale, somewhere too far for us to find”. A song by this band repeats the lyrics “whoa, it was never my intention to brag, to steal it all away from you now”. The lead singer of this band sings “I could really use a wish right now” on the song “Airplanes” by B.o.B.. For 10 points, name this band behind the songs “The Only Exception”, “Ain’t It Fun”, and “Misery Business”, fronted by Hayley Williams.

ANSWER: Paramore

11. A passage in this book describes the Lord as “a man of war”. A song in this book begins with the lines “I will sing to the Lord, for he is highly exalted” and describes God’s hand as “majestic in power”. The shortest

section of this book is read on a holiday that commemorates the event in the Yitro parasha. In this book, the Amalekites are defeated in battle at Rephidim after a stone is struck for water. The difficult to translate phrase (*) “I AM that I AM” is spoken by God in this book, which when changed to third-person is the source of the name Yahweh. A man in this book receives instructions from God in the form of the burning bush. For 10 points, name this book of the Bible that describes Moses receiving the Ten Commandments.

ANSWER: Exodus

12. Description acceptable. In one movie, a mayor of a city in this kind of setting played by William Shatner bans junk food while seeking re-election. A box office bomb partially in live action with Bill Murray and partially animated in this kind of setting sees Drix aid the title police officer, voiced by Chris Rock, in fighting Thrax. An educational anime set in this kind of setting follows (*) AE3803, a clumsy delivery woman who wears all red, and U-1146, a soft-spoken man who wears all white and hunts down intruders. In an episode of *The Magic School Bus*, the class goes to this kind of setting because Ralphie is sick at home. For 10 points, identify this kind of setting common to *Osmosis Jones*, *Fantastic Voyage*, and *Cells at Work!*, whose main characters are red and white blood cells.

ANSWER: inside a human body [accept anything involving a body or inside a person or character; accept answers like inside Ralphie or inside Bill Murray or inside Frank]

13. In one book, this thinker observed that because there was no “Messianic prophecies” in Indian religion, the social world was fundamentally split between the elite pursuit of wisdom and the commoners’ belief in magic. In another book, this thinker credits the Unified Monarchy period of ancient Israel with the foundation of Western culture based on divine moral law; in that book, *Ancient Judaism*, this thinker contrasted the religion with the ascetic movements analyzed in their books *The Religion of (*) China* and *The Religion of India*. Citing Benjamin Franklin’s idea of “time is money”, this thinker described the “calling” to perfect one’s trade which people in contemporary industrial society lacked, instead living under an iron cage of modernity. For 10 points, name this German thinker, a pioneer of sociology who credited the rise of capitalism to the birth of a Protestant work ethic.

ANSWER: Max Weber

14. While playing for this team, a player hit a home run off Brad Peacock so hard he spun around on one knee. Kenny “the Gambler” Rogers pitched a perfect game while playing for this team. Derek Holland began his career on this team, which were originally the 1960s iteration of the Washington Senators. Nolan Ryan ended his career with 5 seasons on this team. While playing for this team, (*) Josh Hamilton turned his career around from drug addiction and won the 2010 AL MVP. A brawl on-field erupted after a player on this team punched a Dominican player who had just slid hard into him at second. Adrián Beltré played the last 8 seasons of his career for this team, which was the receiving end of the José Bautista bat flip. For 10 points, name this MLB team from the South which lost a dramatic 2015 playoff series to the Toronto Blue Jays, the team of Rowned Odor.

ANSWER: Texas Rangers

15. On a weekly program on American Public Media, this instrument is played by host Michael Barone. The title character plays Mendelssohn’s “War March of the Priests” on this instrument in the first scene of the film *The Abominable Dr. Phibes*. Prior to becoming a composer for Walt Disney, Oliver Wallace played this instrument in accompaniment to (*) silent films. Special versions of this instrument found in early movie theatres were known for their horseshoe tabs and colourful decorations. In *Pirates of the Caribbean*, Will Turner steals the key to the Dead Man’s Chest after Davy Jones falls asleep playing one of these instruments. For 10 points, name this keyboard instrument which produces sound by blowing pressurized air through large pipes.

ANSWER: pipe organ [do not prompt on or accept piano]

16. In Euripides's play *Orestes*, the title character holds a knife to the throat of a character with this name, before being instructed by a *deus ex machina* Apollo to marry her. H. D. wrote an autobiographical novel with this name that was partly based on her same-sex relationship with Frances Gregg. Helen of Troy's only child has this name, as does a character who used a (*) Sleekeazy hair treatment product and wore a periwinkle dress to a school dance. A Shakespeare character of this name fakes her death for 16 years before returning as an incredibly lifelike statue. This is the name of King Leontes's wife in *The Winter's Tale*, and the name of the owner of the part-Kneazle cat Crookshanks. For 10 points, what is the name of the bookish Gryffindor who is Harry Potter's female best friend?

ANSWER: Hermione (or "Hermione Jean Granger", or "HERmione")

17. This ruler appointed Guillaume Budé as chief librarian, and organized the first legal deposit system in the Ordinance of Montpellier. This ruler assisted Duke Ulrich of Württemberg but failed to make territorial gains during the War of the League of Cognac. This ruler's building projects included the basis of the Hôtel de Ville, the Château de Chambord, and an expensive expansion at his favorite residence, (*) Fontainebleau. Cardinal Wolsey arranged an unsuccessful meeting between this ruler and Henry VIII at the Field of the Cloth of Gold. Suleiman the Magnificent helped secure this ruler's release after this ruler was captured and forced to sign the Treaty of Madrid by Charles V. For 10 points, name this Italophile King of France, the patron of Leonardo da Vinci and loser of the Battle of Pavia.

ANSWER: Francis I

18. A character on this show watches a video recorded by Henry Louis Gates, Jr. that explains a large ancestry database. Fans of this show were disappointed the first season didn't have more scenes with a character that slides into a sewer while covered in lube. The titles of each episode of this show, which include "Martial Feats of Comanche Horsemanship" and "She Was Killed By Space Junk", are displayed in big (*) yellow font reminiscent of its source material. The first episode of this show begins with a graphic depiction of the destruction of Black Wall Street in Tulsa, where a century later Angela Abar lives with her husband Cal. On this show, Jeremy Irons plays Adrian Veidt, the smartest man in the world and one of the characters returning from a 2009 Zack Snyder film. For 10 points, name this HBO show set in the same universe as a series of Alan Moore comics.

ANSWER: Watchmen

19. These structures have no angular momentum quantum numbers due to a lack of spherical symmetry, so a quantum number denoted M-sub-J is used instead. The German terms gerade and ungerade are most commonly used to describe the presence of inversion symmetry in these structures. Applying the Aufbau principle to these structures predicts the paramagnetism of O₂, which (*) Valence Bond theory does not explain. The energy of these structures relative to that of their constituent parts determines whether they are bonding, antibonding, or nonbonding, and they can be designated sigma or pi depending on whether they arise from related s or p structures. For 10 points, name these regions of electron probability density found in systems of covalently bonded atoms.

Answer: molecular orbitals [accept MOs; accept pi orbitals or pi bonds or sigma orbitals or sigma bonds or delta orbitals or delta bonds before "Aufbau"; prompt on orbitals; do not accept or prompt on "atomic orbitals"]

20. With co-producer Henry Lewy, this artist added instruments like the oud and mandolin to songs like "The Guests" and "Ballad of the Absent Mare" on their album *Recent Songs*. In 1994, this artist secluded themselves for five years in the Rinzaï Zen monastery of Mt. Baldy Zen Center near Los Angeles, where they were ordained as a monk. On one song, this artist asks "come over to the (*) window, my little darling, I'd like to try to read your palm". After their breakout debut, this artist recorded the album *Songs of Love and Hate*, which includes the song "Famous Blue Raincoat". An often-covered song by this artist begins with the lyrics "now I've

heard there was a secret chord that David played, and it pleased the Lord". For 10 points, name this singer-songwriter from Montreal, known for songs like "Suzanne" and "Hallelujah".

ANSWER: Leonard Norman **Cohen**

Bonus

1. This group broke out commercially after reworking the Burt Bacharach-written song (They Long to Be) Close to You. FTPE:

[10] Name this group, a pair of siblings named Karen and Richard who recorded songs like Top of the World,, and We've Only Just Begun that dominated easy listening and soft rock charts.

ANSWER: The **Carpenters**

[10] A certified gold single by the Carpenters pairs Rainy Days with these other types of days. A song by the Bangles these days describes a "Manic" one of these days, while the Boomtown Rats recorded a song called "I Don't Like" *these days*.

ANSWER: **Mondays**

[10] The final no.1 recorded by The Carpenters was a cover of this song by the Marvelettes, which in a Vine a young kid sings with an elderly man harmonizing on a porch. This song includes the lyrics "there must be some word today, from my boyfriend so far away".

ANSWER: **Please Mr. Postman**

2. A conflict in this state was fought between "Brindle Tales" and "Minstrels," both part of its Republican party. For 10 points each,

[10] Name this state where the Brooks-Baxter War broke out between supporters of rival candidates in its 1872 gubernatorial election.

ANSWER: **Arkansas**

[10] The Brooks-Baxter War occurred during this historical period, in which the federal army supervised elections in occupied Southern states.

ANSWER: **Reconstruction**

[10] Four years earlier, Arkansas congressman James Hinds was assassinated by this Southern paramilitary group. This group fought a "war" against the militia of North Carolina governor William Holden in 1870.

ANSWER: The first **K**lu **K**lux **K**lan

3. A painting by this artist shows a girl with a hoop running through a characteristically empty street toward the shadows of two unseen statues. For 10 points each:

[10] Name this artist who created many paintings with mannequin-like figures, empty Roman arcades, and elongated evening shadows during a "metaphysical" period.

ANSWER: Giorgio **de Chirico**

[10] De Chirico partnered with this other Italian artist to found metaphysical painting. This artist is most famous for an earlier painting of a red coffin amid black flags, *The Funeral of the Anarchist Galli*.

ANSWER: Carlo **Carrà**

[10] Carrà was a major artist in this movement, which embraced violence, speed, and technology. Giacomo Balla's *Abstract Speed and Sound* is a major painting in this movement, whose manifesto was written by Fillippo Tomasso Marinetti.

ANSWER: **Futurism**

4. The randomizer initially used to light up the 18-square board on this show notably never placed a "Whammy", which reset a player's score to 0, on squares 4 and 8. For ten points each:

[10] Name this show, which Michael Larson memorized the patterns of to win \$111,000 on. The producers of this show could not find a clause in the rules that would allow them to disqualify Larson, but he wasn't able to play another episode because he surpassed CBS' winnings limit of \$25,000.

ANSWER: **Press Your Luck**

[10] A documentary about Larson's winnings on Press Your Luck and his life before and after the episode broke viewership records for this channel. This channel features reruns of Cash Cab, Family Feud, and Deal or No Deal.

ANSWER: **Game Show** Network or **GSN**

[10] A newer show on GSN similar to Family Feud is this game show hosted by John Michael Higgins. On this show, teams must fill in the blanks of the top seven answers to survey questions.

ANSWER: **America Says**

5. In a 1994 film adaptation based on a series of private performances, Wallace Shawn and Julianne Moore performed this play in the derelict remains of 42nd Street's New Amsterdam Theater. For 10 points each,

[10] Name this play, in which the title character fails to shoot himself after Professor Serebryakov proposes selling the family estate in Act III.

ANSWER: *Uncle* **Vanya** or *Dyadya* **Vanya**

[10] This Russian doctor-turned-author wrote plays like *Uncle Vanya* and *The Cherry Orchard*.

ANSWER: Anton **Chekov**

[10] This experimental theater director turned his invitation-only production into *Vanya on 42nd Street*. He described his time working with Polish theater pioneer Jerzy Grotowski over dinner with Wallace Shawn in an 1981 Louis Malle film.

ANSWER: Andre **Gregory**

6. A recent tournament of this game run by ESL, one of its four majors, was played without an audience in Poland because of concerns over COVID-19. FTPE:

[10] Name this game, which has been dominated by the Danish team Astralis for several years. The Ninjas in Pajamas organization also got their start in this game.

ANSWER: **Counter Strike: Global Offensive** or **CS:GO** (prompt on just Counter Strike or CS)

[10] The original Counter Strike was developed out of a mod of this series, whose newest entry is a virtual reality game subtitled *Alyx*. The third entry in this series starring Gordon Freeman will probably never be confirmed.

ANSWER: **Half-Life**

[10] Half-Life 2 and its two sequel "episodes", Portal, and Team Fortress 2 all were bundled together in this compilation released in 2007. This compilation received 10/10 from many gaming publications and all use the Source Engine.

ANSWER: the **Orange Box**

7. In qualifiers for the 1966 World Cup, this team was the only team in Group A to actually play North Korea, as South Africa was disqualified and South Korea withdrew. For ten points each:

[10] Name this country which hosted and won the 2015 Asian Cup. In 2018 this team was eliminated from the World Cup Group Stage after losing to France and Peru, and in 2014 it lost to both Netherlands and Spain in groups.

ANSWER: **Australia**

[10] In a different sport, Australia competes in this regular series with England, and have won 33 times to England's 32. The trophy awarded to the winner of this series is a terracotta urn.

ANSWER: **The Ashes**

[10] The Ashes is a series of 5 matches of this format of cricket, which leads to the longest matches.

ANSWER: **Test** cricket

8. This language is often supplemented by the tidyverse collection of libraries. For 10 points each:

[10] Name this statistical programming language with a one-letter name.

Answer: **R**

[10] R natively supports these table-like data structures that allow for easy storage and manipulation of different data types in different columns. The library Pandas adds these structures to Python.

Answer: **dataframes**

[10] R uniquely uses a left-pointing arrow in place of this symbol when creating new objects. Two of these symbols, or one of them preceded by an exclamation mark, are commonly used to represent Boolean statements.

Answer: **equals** sign

9. Members of this ethno-linguistic group acted as the “men of the sword” that shared power with Persian “men of the book” in the Safavid Empire. For 10 points each:

[10] Name this broad group united by a common language family that made up the elite with Persianate “Tajiks” in many Iranian dynasties.

ANSWER: **Turkic** peoples [or **Turks**]

[10] The Safavid Empire marked a turning point in the history of Islam with its promotion of the Twelver branch of this Islamic sect. This sect considers Ali to be Muhammed’s successor and is adhered to throughout Iran.

ANSWER: **Shi’a** Islam [or **Shi’ism**]

[10] To circumvent the authority of the Qizilbash class, Abbas the Great gradually established a third, Caucasian ethno-class composed of Georgians, Armenians, and these people. These predominantly Sunni people were largely displaced by Imperial Russia in the 19th century in a series of namesake wars.

ANSWER: **Circassians**

10. A variant of this situation involves pushing a fat man off a bridge, which achieves an outcome identical to pulling the lever but is disapproved by more people. FTPE:

[10] Name this situation, an ethical conundrum introduced by Phillipa Foot in 1967 that involves a difficult moral decision that can save one or five lives.

ANSWER: **trolley** problem

[10] In Moral Dilemmas, Foot also considers a scenario where one drives alongside one of these places and sees five people that need saving. In one version, one must choose from changing the rescue from one to five people, and in the other they must choose from running someone over to rescue five people.

ANSWER: **sea shore** (accept answers like a beach or something involving swimming in the tides)

[10] A new application of the trolley problem has emerged in the design of these machines, which in an emergency has had to make decisions that have led to several deaths. The Moral Machine project from MIT collects data from website visitors to design these machines.

ANSWER: **self-driving cars** (accept equivalents and word forms, prompt on “AIs” and ask what the AIs are controlling)

11. Answer some questions about the way different governments responded to the early days of the COVID-19 crisis. FTPE:

[10] Name this country, which originally led Europe in fatalities despite going on lockdown early in March 9th. All non-essential businesses have been closed by government mandate in this country, which in 2019 had a crisis that ejected the League of the North from the government.

ANSWER: **Italy**

[10] By far the most screening tests for COVID-19 per capita have been done in this country, which have been credited with curbing the outbreak. The high rate of screening in this country has also led to a much lower case fatality rate of 1.0% than 3.4% as far more cases have been identified.

ANSWER: **South Korea** or **Republic of Korea**

[10] President Trump invoked this act to increase the manufacture of materials and equipment needed to fight COVID-19, including masks, gloves, ventilators, and gowns. In March 2017, Trump had invoked this act to “rectify a shortfall in the space industrial base”.

ANSWER: **Defence Production** Act

12. Jean Giono narrated this author's 1849 trip to Europe in what can only be described as a piece of highbrow fan-fiction. For 10 points each,

[10] Name this author who crossed the Atlantic to promote their novel *White Jacket*.

ANSWER: Herman **Melville**

[10] Jean Giono fictionalized Melville's moment of inspiration behind this novel, which begins "Call me Ishmael."

ANSWER: **Moby-Dick**; or, *the Whale*

[10] Though Giono cast Melville as a burly womanizer, other commentators have found homoerotic threads in his work, including a scene in *Moby-Dick* where sailors squeeze each other's hands while working with this substance.

ANSWER: **sperm**aceti

13. Prior to Spanish colonization, this holiday was celebrated in the summer, though it now coincides with All Saints' Day. For 10 points each:

[10] Name this holiday, a Mexican celebration of deceased ancestors, whose favourite foods along with calaveras or Aztec marigolds are placed on an *ofrenda*.

ANSWER: **Day of the Dead** or **Dia de (los) Muertos**

[10] The "turning of the bones", or famadihana, is a funerary ritual in this island country where bodies are periodically retrieved from their tombs and rewrapped in cloth before being carried around along to music.

ANSWER: **Madagascar**

[10] The Ga people of Ghana make "fantasy" versions of these funerary objects to reflect the deceased's profession, clan totem, or proverbs. These objects made by Kane Kwei have been exhibited in museums such as the Pompidou.

ANSWER: **coffin**

14. This artist starts one verse with the lyrics "Oh no! The fight's out, I'm 'bout to punch your, lights out"; that music video for that song gives him massive fists. For 10 points each:

[10] "Get Back" is a song by this artist, who rapped "when I was 13, I had my first love" on Justin Bieber's Baby. This artist also recorded "Area Codes" and "Move Bitch".

ANSWER: **Ludacris** or Christopher Brian **Bridges**

[10] After being signed by Ludacris, this rapper released his debut album Jackpot in 2003. This artist, the founder of Full Dekk Music Group, recorded songs like Right Thurr, Holiday In, and Pullin' Em Back.

ANSWER: **Chingy** or **H Thugz** or Howard **Bailey** Jr.

[10] Ludacris has also acted in this franchise of movies. Charlie Puth and Wiz Khalifa recorded their song See You Again after the death of a star in this franchise.

ANSWER: the **Fast and** the **Furious** or the **Fast Saga**

15. The compound is often added to a drug to reduce kidney filtration and immunogenicity, and increase its water solubility. For 10 points each:

[10] Name this compound made by polymerizing ethylene oxide. Under the name Carbowax, this polymer is used as the polar stationary phase in gas chromatography, while under the name Macrogol, it is a laxative. Its substituent units are used in antifreeze.

ANSWER: **polyethylene glycol** or **PEG** [accept **polyethylene oxide** or **polyoxyethylene**, prompt on **ethylene glycol**]

[10] Swapping out a hydrogen for this element can also improve the metabolic stability of a drug due to the strength of the bond between carbon and this element. This lightest halogen also alters drug pKa because it is the most electronegative element.

ANSWER: **fluorine** or **F**

[10] The "druglikeness" of a potential compound can be evaluated using this quantity that reflects the balance between its hydrophobicity and hydrophilicity. It is calculated using a separatory funnel of water and 1-octanol.

ANSWER: **partition coefficient** or **logP** [accept **distribution coefficient** or **logD**]

16. A character in this movie is asked if he has ever been ill in an invitation to the Limited Edition art gallery, which he receives after a memorial service. FTPE:

[10] Name this movie, about a security guard who discovers his supernatural powers after surviving a train crash. David Dunn meets comic book store owner Elijah Prince, who was born with a rare bone disease, in this movie.

ANSWER: **Unbreakable**

[10] Unbreakable is the first part of this director's Eastrail 177 Trilogy, which Split was not advertised as part of but only revealed near the end. This director is known for twist endings with movies like Sixth Sense, Signs, and the Village.

ANSWER: Manoj Nelliayattu "M. Night" **Shyamalan**

[10] Shyamalan's movie *The Village* starred this actress as Ivy Walker. In the 00's, this actress also starred in *As You Like It* and Shyamalan's *Lady in the Water*.

ANSWER: Bryce Dallas **Howard**

17. [Moderator's note: "Tracy Mosby" should be accepted, but do not reveal when reading the first question's answerline.] A sequence with two teenage kids was filmed eight years before the series finale that featured a controversial ending involving this character. FTPE:

[10] Name this character, played by Christine Miloti, who finds a gift ukelele in a flashback shortly after her boyfriend dies in an accident. That episode also revisits a scene in an economics class from several seasons before and ends with a man overhearing her play *La Vie en Rose* on the ukulele.

ANSWER: **The Mother** from *How I Met Your Mother* or **Tracy** McConnell (accept but do not reveal **Tracy** Mosby)

[10] Tracy is the mother that this character is explaining to his children how he met on *How I Met Your Mother*. This character, an architect played by Josh Radnor in person and Bob Saget in narration, begins the show in love with Robin Scherbatsky.

ANSWER: **Ted Mosby** (accept either part individually)

[10] The Mother is first introduced at the end of season 8 holding a bass guitar and one of these objects. Without meeting her, Ted brought one of these objects back to Tracy's apartment and left it there in season 3.

ANSWER: yellow **umbrella**

18. In 2019, this team retired the jersey number 87 league wide. For 10 points each:

[10] Name this junior team whose current superstars include Alexis Lafreniere. Vincent Lecavalier and Brad Richards were teammates here before joining the Tampa Bay Lightning.

ANSWER: **Rimouski Oceanic** [accept either underlined portion]

[10] The retired jersey number 87 was worn by this player during his time with Rimouski. He current wears the same number for the Pittsburgh Penguins

ANSWER: Sidney **Crosby**

[10] The Rimouski Oceanic play in this league, who make up the CHL alongside the Western Hockey League and Ontario Hockey League.

ANSWER: **QMJHL** [accept: **Quebec Major Junior Hockey League**, accept: **Ligue de hockey junior majeur du Québec**, accept: **LHJMQ**, do not accept or prompt on partial answer)

19. This line of toys was launched along with films including *Mask of Light* and *Legends of Metru Nui*. For 10 points each:

[10] Name this line of toys that was produced from 2000 to 2010, then rebooted for two years in 2015. The reboot was accompanied by an animated series on Netflix subtitled *The Journey to One*.

Answer: **Bionicles**

[10] Bionicles was produced by this Danish toy company, whose other products include Ninjago and Duplo.

Answer: **LEGO**

[10] This is the name given to the heroes of the Bionicles universe. The Maori people protested the use of this word from their language, where it literally means “warrior”.

Answer: **Toa**

20. A twitter user with this first name said “how are people out here with no therapy not taking any prescribed or illicit drugs just raw dogging reality”. FTPE:

[10] Name this first name, the handle of a writer for Bo Jack Horseman and the Daily Show surnamed Young-White. That user with this first name got banned after pretending to be the FBI and tweeting “just because we killed MLK doesn’t mean we can’t miss him”.

ANSWER: **Jaboukie**

[10] Jabouki Young-White frequently uses Twitter to support and retweet this politician from the Bronx, herself a master Twitter user. This politician tweeted “Oh no! They discovered our vast conspiracy to take care of children and save the planet” when Fox News attacked her “radical ideas” along with the other members of the Squad.

ANSWER: **AOC** or Alexandra **Ocasio-Cortez**

[10] This other Twitter user tweeted “free Jabouki tho” along with a Jamaican flag, the country both men have roots in. This Twitter user, whose real name is Daniel Baker, uses a dog in a pink ski mask as an avatar and ran a podcast that turned into a talk show along with Kid Mero.

ANSWER: **Desus Nice**